

What is claimed is:

1. An Internet camera that captures images of an object and transmitting image data to a predetermined site on the Internet, comprising:

an image capturing device that captures images and converts the captured images into digital data;

a storage device that stores digital data corresponding to the captured images in a form of image data files, respectively;

a memory that stores schedule data which includes a plurality of schedule scripts;

a network interface connected to the Internet;

a data transfer client that controls the network interface to transfer the image data file to said predetermined site on the Internet;

a schedule merging device that merges said plurality of schedule scripts into a merged schedule; and

a controller that controls said image capturing device to capture images in accordance with the merged schedule, and controls said data transfer client to transfer the image data file corresponding to the captured image in accordance with the merged schedule to said predetermined site.

09785172.022001

2. The Internet camera according to claim 1, wherein said schedule merging device assigns priorities to said plurality of schedule scripts, respectively, procedures defined by a schedule script having a higher priority being executed if two or more schedule scripts overlap.

3. The Internet camera according to claim 1, wherein each of said plurality of schedule scripts includes:

a start time and an end time, between which the images are to be captured and the image data files are to be transferred; and

a designation of days of a week, on which the images are to be captured and the image data files are to be transferred.

4. The Internet camera according to claim 3, wherein each of said plurality of schedule scripts further includes an interval, at every occurrence of which an image is to be captured and an image data file is to be transferred.

5. An Internet camera that captures images of an object and transmitting image data to a predetermined site on the Internet, comprising:

an image capturing device that captures images and converts the captured images into digital data;

09785172-022004

a storage device that stores digital data corresponding to the captured images in a form of image data files, respectively;

a memory that stores schedule data which includes a plurality of schedule scripts;

a schedule merging device that merges said plurality of schedule scripts into a merged schedule; and

a controller that controls said image capturing device to capture images in accordance with the merged schedule.

6. The Internet camera according to claim 5, wherein said schedule merging device assigns priorities to said plurality of schedule scripts, respectively, procedures defined by a schedule script having a higher priority being executed if two or more schedule scripts overlap.

7. The Internet camera according to claim 5, wherein each of said plurality of schedule scripts includes:

a start time and an end time, between which the images are to be captured; and

a designation of days of a week, on which the images are to be captured.

8. The Internet camera according to claim 7, wherein each of said plurality of schedule scripts further includes an

interval, at every occurrence of which an image is to be captured.

9. An Internet camera that captures images of an object to store image data corresponding to the captured images and transmitting the stored image data to a predetermined site on the Internet, comprising:

a memory that stores schedule data which includes a plurality of schedule scripts;

a network interface connected to the Internet;

a data transfer client that controls the network interface to transfer the stored image data to a predetermined site on the Internet;

a schedule merging device that merges said plurality of schedule scripts into a merged schedule; and

a controller that controls said data transfer client to transfer the stored image data in accordance with the merged schedule to said predetermined site.

10. The Internet camera according to claim 9, wherein said schedule merging device assigns priorities to said plurality of schedule scripts, respectively, procedures defined by a schedule script having a higher priority being executed if two or more schedule scripts overlap.

11. The Internet camera according to claim 9, wherein each of said plurality of schedule scripts includes:

a start time and an end time, between which the stored image data is to be transferred; and

a designation of days of a week, on which the stored image data is to be transferred.

12. Then Internet camera according to claim 11, wherein each of said plurality of schedule scripts further includes an interval, at every occurrence of which the stored image data is to be transferred.

13. An Internet camera that captures images of an object and transmitting image data to a predetermined site on the Internet, comprising:

a memory that stores schedule data which includes a plurality of schedule scripts;

a network interface connected to the Internet;

a data transfer client that controls the network interface to transfer the image data to a predetermined site on the Internet;

a schedule merging device that merges said plurality of schedule scripts into a merged schedule; and

a controller that controls said data transfer client to transfer the image data in accordance with the merged

schedule to said predetermined site.

09785172.082001
100220.27158760